

**In the Specification**

On page 4, please amend the last paragraph as follows.

The polymer solution is preferably extruded at varying volumetric rates (e.g., by setting the displacement of the conveyor pumps). In this way, the layer formation on the molded parts can be controlled in such a way that both thick, preferably 100 to 200  $\mu\text{m}$  thick layers and thin, 0.1 to 20  $\mu\text{m}$  thick layers can be formed. If only a polymer solution loaded slightly with additives (weight ratio of additive to polymer = 0.5 to 2.0) is extruded together with a higher loaded solution (weight ratio of additive to polymer = 5 to 8) in roughly the same volume shares per unit of time, a ~~thick~~ thin cover layer on a thicker hollow structure results after preparation and drying, which is important for the manufacture of ceramic hollow membranes or carriers of functional components.